

Converting Colors

YUV(25.9420, 14.8186, 7.0669)

Have a look what the booklet for
YUV(25.9420, 14.8186, 7.0669)
contains.

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Color

**YUV(25.9420, 14.8186,
7.0669)**

Conversions

Conversions Part 1

Format	Color
Hex	221038
RGB	34, 16, 56
RGB Percent	13%, 6%, 22%
CMY	0.8667, 0.9373, 0.7804
CMYK	0.39, 0.71, 0.00, 0.78
HSL	267°, 56%, 14%
HSV	267°, 71%, 22%
XYZ	1.5588, 0.9962, 3.8515
YIQ	25.9420, -2.1120, 16.2560

Conversions

Conversions Part 2

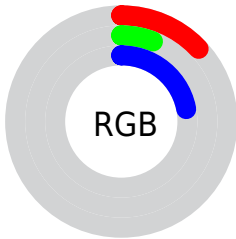
Format	Color
RYB	34, 16, 56
Decimal	2232376
CIELab	8.96, 19.45, -22.62
CIElCh	9, 29.831, 310.691
Yxy	0.9962, 0.2433, 0.1555
Android (android.graphics.Color)	4280422456 (0xFF221038)
YUV	25.9420, 14.8186, 7.0669
Hunter-Lab	9.9809, 10.4110, -15.8926

Details

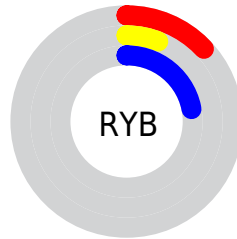
The YUV color **25.9420, 14.8186, 7.0669** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **46.0580, -14.8186, -7.0669**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **70.5940, 15.9762, 9.1261**, and **1.0260, 3.9312, -0.8998** is the 20% darker color. If you saturate the color by 10%, you get **21.5230, 16.9972, 8.3113**, and if you desaturate by 10%, it is **30.3610, 12.6400, 5.8224**.

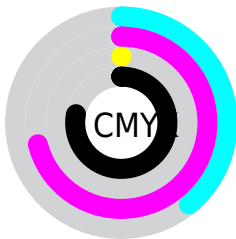
Distribution



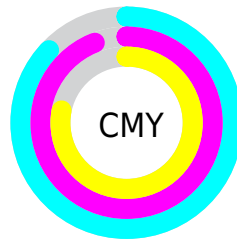
- Red (13%)
- Green (6%)
- Blue (22%)



- Red (13%)
- Yellow (6%)
- Blue (22%)



- Cyan (39%)
- Magenta (71%)
- Yellow (0%)
- Black (78%)



- Cyan (87%)
- Magenta (94%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.9420, 14.8186, 7.0669 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 25.9420, 14.8186, 7.0669 by changing the saturation by 10% instead.

■ 25.9420, 14.8186,
7.0669

■ 25.9420, 14.8186,
7.0669

■ 246.7820, 4.0515,
7.2072

■ 7.8770, 13.3716,
4.4929

■ 70.5940, 15.9762,
9.1261

■ 1.0260, 3.9312,
-0.8998

■ 94.2350, 17.1391,
9.4409

■ 0.0000, 0.0000,
0.0000

■ 119.0610, 17.7179,
10.4705

■ 145.1750, 18.1547,
10.3705

■ 171.5880, 18.4441,
10.8853

■ 199.1150, 19.1703,

11.3001

■ 226.1600, 14.2181,
13.0147

■ 25.9420, 14.8186,
7.0669

■ 25.9420, 14.8186,
7.0669

■ 21.5230, 16.9972,
8.3113

■ 30.3610, 12.6400,
5.8224

■ 17.6910, 18.8863,
9.0410

■ 34.1930, 10.7509,
5.0927

■ 13.8590, 20.7755,
9.7707

■ 38.6120, 8.5723,
3.8483

■ 42.4440, 6.6831,
3.1186

■ 46.8630, 4.5045,
1.8741

■ 51.2820, 2.3260,
0.6297

■ 55.4130, 0.2894,
0.5148

■ 59.8320, -1.8892,
-0.7297

■ 63.6640, -3.7784,
-1.4593

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



22.6720, 20.8677, -19.8833



25.9420, 14.8186, 7.0669



22.9400, 7.9176, 27.2396

Triad

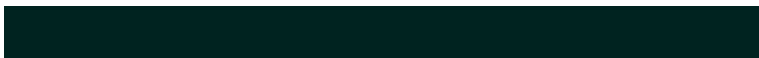
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.9420, 14.8186, 7.0669



24.0100, -11.8369, 16.6542



24.1930, 3.8489, -21.2173

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.9420, 14.8186, 7.0669



46.0580, -14.8186, -7.0669

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



20.7560, -6.7817, -18.2030



25.9420, 14.8186, 7.0669



23.9220, -11.7935, 2.6994

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.9420, 14.8186, 7.0669



21.4400, -10.5699, 30.3091



18.7840, -9.2605, -16.4736



25.7720, 12.4374, -22.6020

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.9420, 14.8186, 7.0669



20.6050, 2.6597, 33.6724



18.7840, -9.2605, -16.4736



23.3950, 0.7913, -20.5174

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.9420, 14.8186, 7.0669



61.9170, 5.9569, 2.7038



33.4740, 11.1053, -15.3247



31.2220, 3.3416, 1.5593



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.9420, 14.8186, 7.0669



25.9670, 23.6803, 11.4299



31.9220, 11.8705, 19.3624



25.9400, 1.0156, 0.9296



22.7470, 34.1417, 16.0079



54.5670, 81.0655, 38.9677

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.4680, 3.7133, 22.3916



33.1260, 5.8539, 35.8465



40.0780, -11.8705, -19.3624



26.1250, 0.4314, 1.6444



33.2080, 8.2785, 51.5606



79.2750, 20.5704, 122.5388

Previews

White Background



This preview shows how the YUV color 25.9420, 14.8186, 7.0669 looks on a white background.

Color Contrast Check

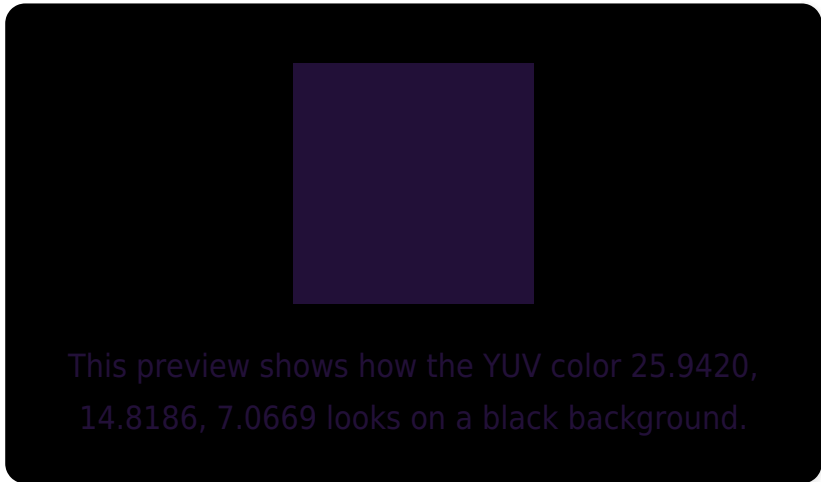
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

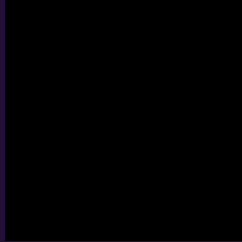
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 25.9420, 14.8186, 7.0669

Background



This preview shows how black text looks on a background with the YUV color 25.9420, 14.8186, 7.0669.



This preview shows how white text looks on a background with the YUV color 25.9420, 14.8186,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.9420, 14.8186, 7.0669

Protanopia

20.8310, 16.3523, -18.2688

Deuteranopia

21.2070, 12.7159, -18.5985



Tritanopia

26.8260, 0.5788, 1.0296

Trichromacy



Original Color

25.9420, 14.8186, 7.0669

Protanomaly

22.7720, 15.8884, -9.4470

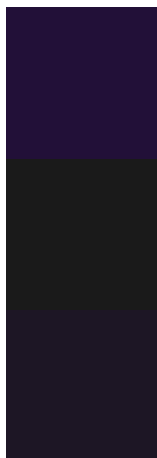
Deuteranomaly

22.7890, 13.4150, -9.4620

Tritanomaly

26.2160, 5.8095, 3.3186

Monochromacy



Original Color

25.9420, 14.8186, 7.0669

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

25.8030, 5.5201, 2.8038

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.9420, 14.8186, 7.0669 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(34, 16, 56)` looks like.

```
.text, #text, p{  
    color:rgb(34, 16, 56)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(34, 16, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 16, 56) }
```

Border

The CSS property to change the border of an element to YUV 25.9420, 14.8186, 7.0669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(34, 16, 56) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(34, 16, 56) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(34, 16, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 16, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 16, 56);  
box-shadow:4px 4px 4px 4px rgb(34, 16, 56)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.9420, 14.8186, 7.0669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 16, 56) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(34, 16,  
56) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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